Form PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 072827 -1801	SERIAL NO. 09/679,664
INFORMATION DISCLOSURE CITATION	APPLICANT Thomas B. Stormann et. al	
(Use several sheets if necessary)	FILING DATE 10/03/2000	GROUP ART UNIT ~~1632~~ 1647

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	*FILING DATE IF APPROPRIATE*
BL	A8	6,077,675	06/20/00	Stormann et al.	435	7.1	
BL	A9	6,084,084	07/04/00	Stormann et al.	536	23.5	

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
BL	A14	94/29449	22.12.94	WO/PCT (Daggett et al.)				
	A15	95/08627	30.03.95	WO/PCT (Flor et al.)				
	A16	95/22609	24.08.95	WO/PC (Makoff et al.)T				
	A17	96/06167	29.02.96	WO/PCT(Flor et al.)				
	A18	96/29404	26.09.96	WO/PCT (Daggett et al.)				
	A19	97/48724	24.12.97	WO/PCT (Stormann et al.)				
	A20	97/48820	24.12.97	WO/PCT (Negulaescu et al)				
	A21	92/05244	02.04.92	WO/PCT (King et al.)				
	A22	99/20751	29.04.99	WO/PCT (Jones et al.)				
	A23	569 240 A1	10.11.93	EP (Burnett et al.)				
	A24	711 832 A2	15.05.96	EP (Burnett et al.)				
	A25	816 498 A2	07.01.98	EP (Belagaje and Wu)				

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JUN 25 2001	APPLICANT Thomas B. Stormann et. al	
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BL	A32	C.J. Marcus-Sekura and M.J.M. Hitchcock, "Guide to Molecular Cloning Techniques," *Methods in Enzymology,* Vol. 152 (1987).
BL	A33	Conklin, et al., "Substitution of Three Amino Acids Switches Receptor Specificity of $G_q\alpha$ to That of $Gi\alpha$," *Nature*, 363:274-277 (1993)
BL	A34	Cotecchia et al., "Regions of the α_1-Adrenergic Receptor Involved in Coupling to Phosphatidylinositol Hydrolysis and Enhanced Sensitivity of Biological Function," *Proc. Natl. Acad. Sci., USA* 87-2896-2900 (1990).
BL	A35	Cunningham et al., "Excitatory Amino Acid Receptors: A Gallery of New Targets for Pharmacological Intervention," *Life Sci.* 54:135 (1994).
BL	A36	*Current Protocols in Molecular Biology,* Frederick et al., John Wiley & Sons, Inc. (1995)
BL	A37	Duvoisin et al., "A Novel Metabotropic Glutamate Receptor Expressed in the Retina and Olfactory Bulb," *J. Neurosci.* 15:3075-3083 (1995).
	A38	Lindauer et al., "Molecular Coning, Functional Expression and Pharmacological Characterization of the Human Metabotropic Glutamate Receptor Type Two," *Eur. J. Neuroscience* 7:622-629 (1995).
	A39	Garrett J.E., et al., "Molecular Cloning and Functional Expression of Human Parathyroid Calcium Receptor cDNAs," *J. Biol. Chem.* 31:12919-12925 (1995).
	A40	Hille, B., *Ionic Channels of Excitable Membranes, pp.30-34,* Sinnauer Associates, Inc. , Sunderland MA (1992).
	A41	Jones et al., "$GABA_\beta$ Receptors Function as a Heteromeric Assembly of the Subunits $GABA_\beta R1$ and $GABA_\beta R2$," *Nature* 396-674-679 (1998).
	A42	Kaupmann et al., "Expression Cloning of ~~GACA$_B$~~ GABA$_B$ Receptors Uncovers Similarity to Metabotropic Glutamate Receptors," *Nature*, 386:239-246 (1997).
	A43	Kerr and Ong, "$GABA_\beta$ Receptors: Targets for Drug Development," *Drug Discovery Today*, 1:371-380 (1996).

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	A45	Kobilka et al., "Chimeric α2-β2-Adrenergic Receptors: Delineation of Domains Involved in Effector Coupling And Ligand Binding Specificity," *Science* 240:1310-1316 (1988).
	A46	Lechleiter, "Distinct Sequence Elements Control the Specificity of G Protein Activation by Muscarinic Acetylcholine Receptor Subtypes," *EMBO J.* 9:4381-4390 (1990).
	A47	Nakanishi, "Metabotropic Glutamate Receptors: Synaptic Transmission, Modulation, and Plasticity," *Neuron* 13:1031 (1994).
	A48	Nemeth, "Ca^{2+} Receptor-Dependent Regulation of Cellular Functions," *NIPS* 10:1-5 (1995)
	A49	Pin et al., "Domains Involved in the specificity of G Protein Activation in Phospholipasse C-coupled Metabotropic Glutamate Receptors," *EMBO J.* 13:342-348 (1994).
	A50	Pin and Duvoisin, "Review: Neurotransmitter Receptors I. The Metabotropic Glutamate Receptors: Structure and Functions," *Neuropharmacology,* 34:1 (1995)
	A51	*Remington's Pharmaceutical Sciences,* 18th ed., Mack Publishing Co., Easton PA (1990).
	A52	Riccardi D., et al., "Cloning and Functional Expression of a Rat Kidney Extracellular Calcium/Polyvalent Cation-sensing Receptor," *Proc. Nat'l Acad. Sci. USA* 92:131-135 (1995).
	A53	Sambrook et al., *Molecular Cloning,* Cold Spring Harbor Laboratory Press, (1989) Chapter 15.
	A54	Schoepp et al., "Pharmacological and Functional Characteriestics of Metabotropic Excitatory amino Acid Receptors," *Trends Pharmacol. Sci.* 11:508 (1990).
	A55	Schoepp and Conn, "Metabotropic Glutamate Receptors in Brain Function and Pathology," *Trends Pharmacol. Sci.* 14:13 (1993).
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	A57	Wise and Milligan, "Rescue of Functional Interactions Between the α_{2a}-Adrenoreceptors and Acylation-Resistant Forms of $G_{i1}\alpha$ by Expressing the Proteins..." *J. Biological Chemistry* 39:24673-24678 (1997).
	A58	Wess et al., "Identification of a Small Intracellular Region of the Muscarinic m3 Receptor as a Determinant of Selective Coupling to PI Turnover," *FEBS Lett.* 258:133-136 (1989).
	A59	Wess et al., "Delineation of Muscarinic Receptor Domains Conferring Selectivity of Coupling to Guanine Nucleotide-Binding Proteins and Second Messengers," *Mol. Pharmacol.* 38:517-523 (1990).

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BL	A1	4,859,609	08/22/89	Dull et al.	436	501	
	A2	5,030,576	07/09/91	Dull et al.	435	69.7	
	A3	5,385,831	01/31/95	Mulvihill et al.	435	69.1	
	A4	5,688,938	11/18/97	Brown et al.	536	23.5	
	A5	5,831,047	11/03/98	Segerson et al.	536	23.1	
	A6	5,981,195	11/09/99	Fuller et al.	435	7.1	
	A7	6,051,688	04/18/00	Stormann et al.	530	350	

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BL	A10	97/05252	13.02.97	WO/PCT (Fuller et al.)				
	A11	97/46675	11.12.97	WO/PCT (Kaupmann et al.)				
	A12	97/37967	16.10.97	WO/PCT (Van Wagenen)				
	A13	92/10583	25.06.92	WO/PCT (Mulvihill et al.)				

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BL	A26	Altschul et al., "Basic Local Alignment Search Tool," J. *Mol. Biol* 215:403-410 (1990).
	A27	Bertin et al., "Cellular Signaling by an Agonist-Activated Receptor/Gsα Fusion Protein," *Proc Acad. Sci. USA* 91:8827-831 (1994).
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	A29	Bittiger et al., "GABA$_B$ Receptor Anatagonists: From Synthesis to Therapeutic Applications," *TIPS* 14:391-394 (1993).
	A30	Bowery, "GABA$_B$ Receptor Pharmacology," *Annu. Rev. Pharmacol. Toxicol.* 33:109-147 (1993).

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